

FIG.1

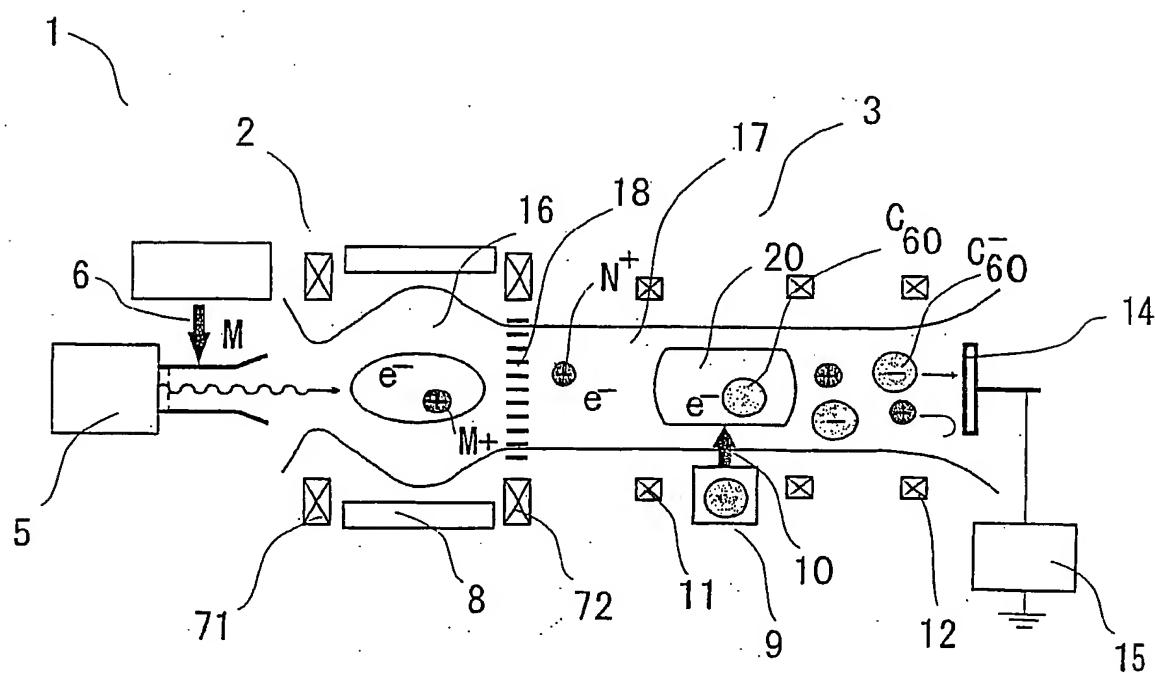


FIG.2

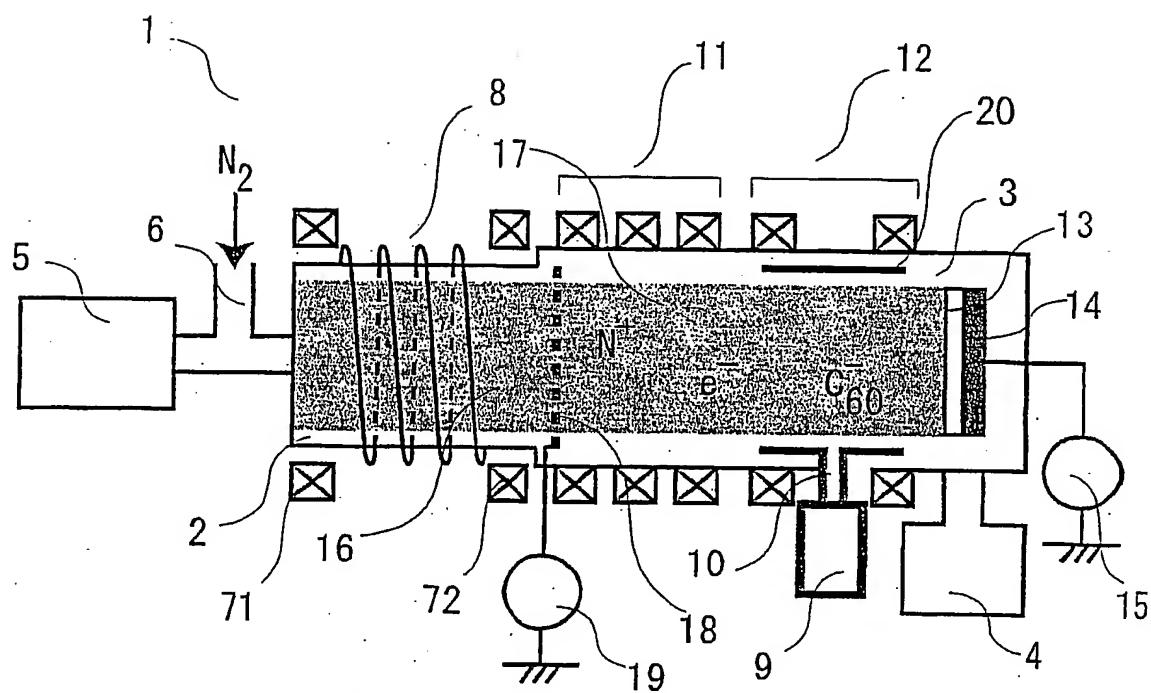


FIG.3

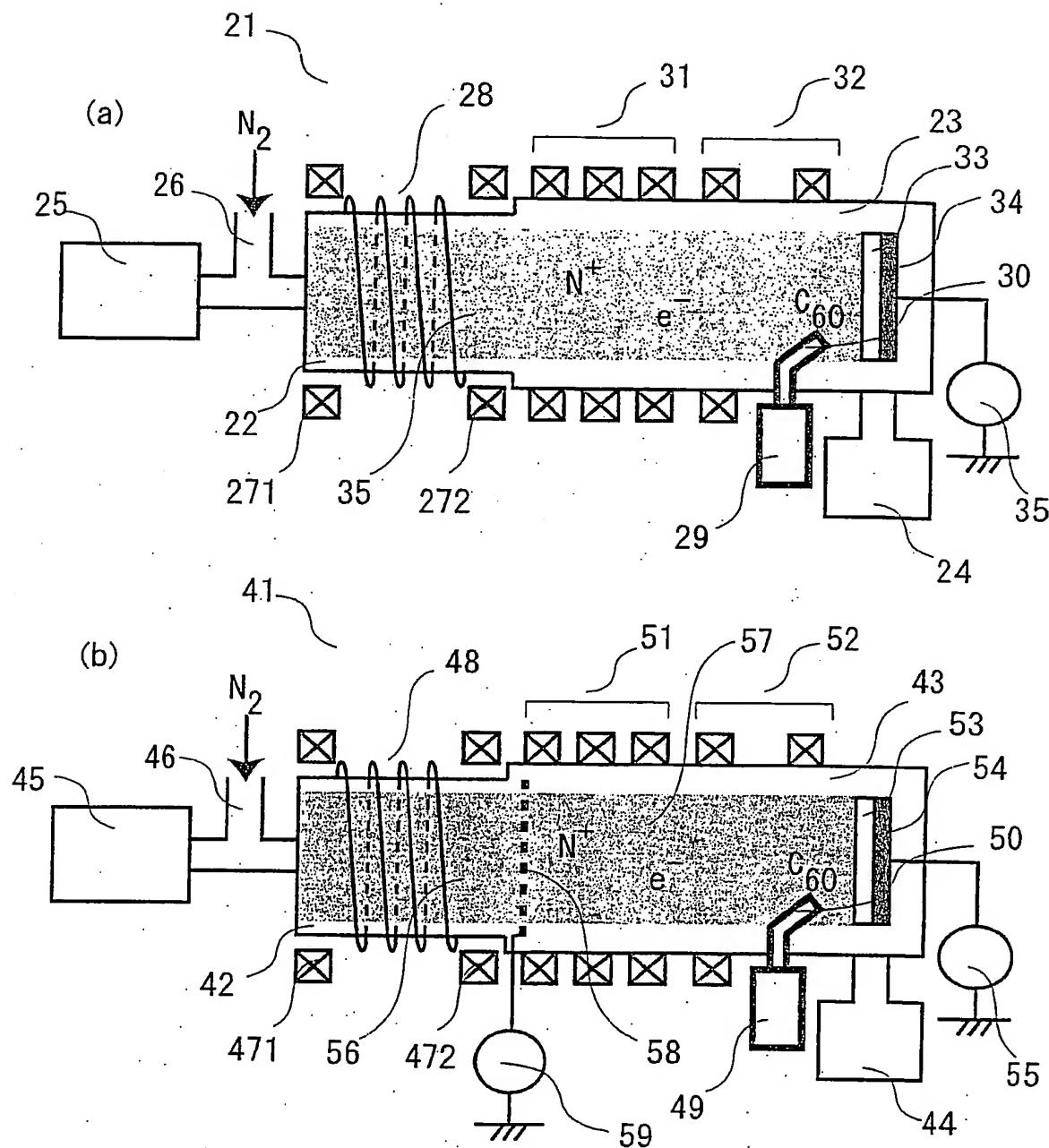


FIG.4

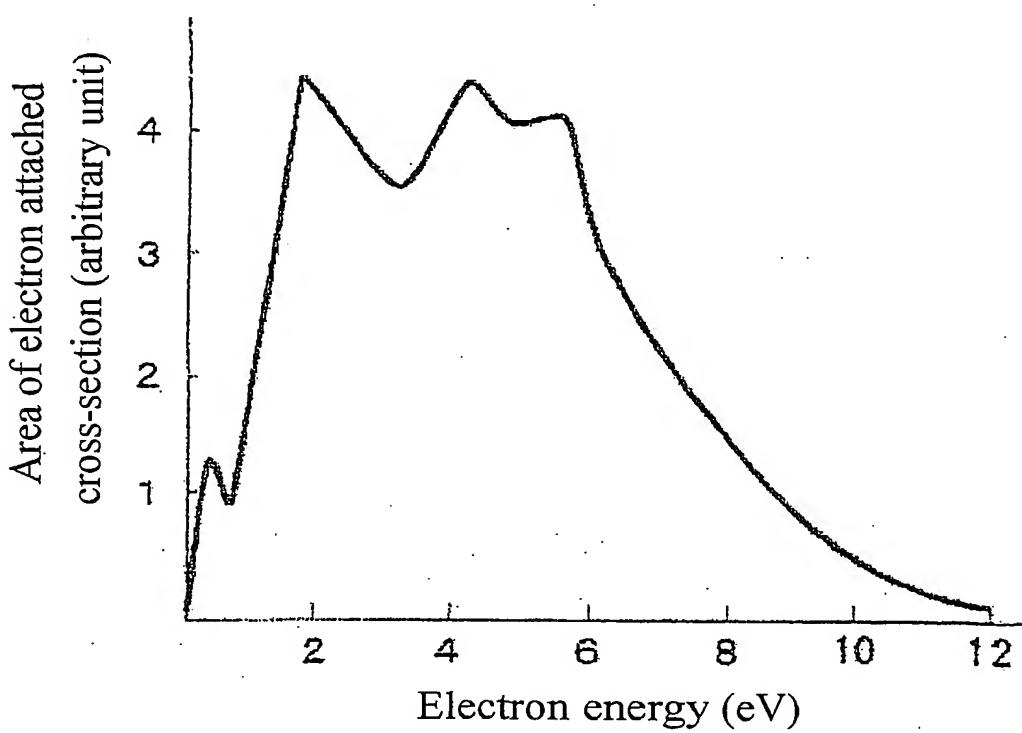


FIG.5

List of data specifying ECR discharge plasma (Ar gás)

Frequency	6. 0 G H z 2. 4 5 G H z
Air pressure	7×10^{-3} Pa
Plasma density	10^{10} cm^{-3} (0. 2 kW)
Magnetic field configuration	Mirror field (Mirror ratio $R_m = 1. 3$)

FIG.6

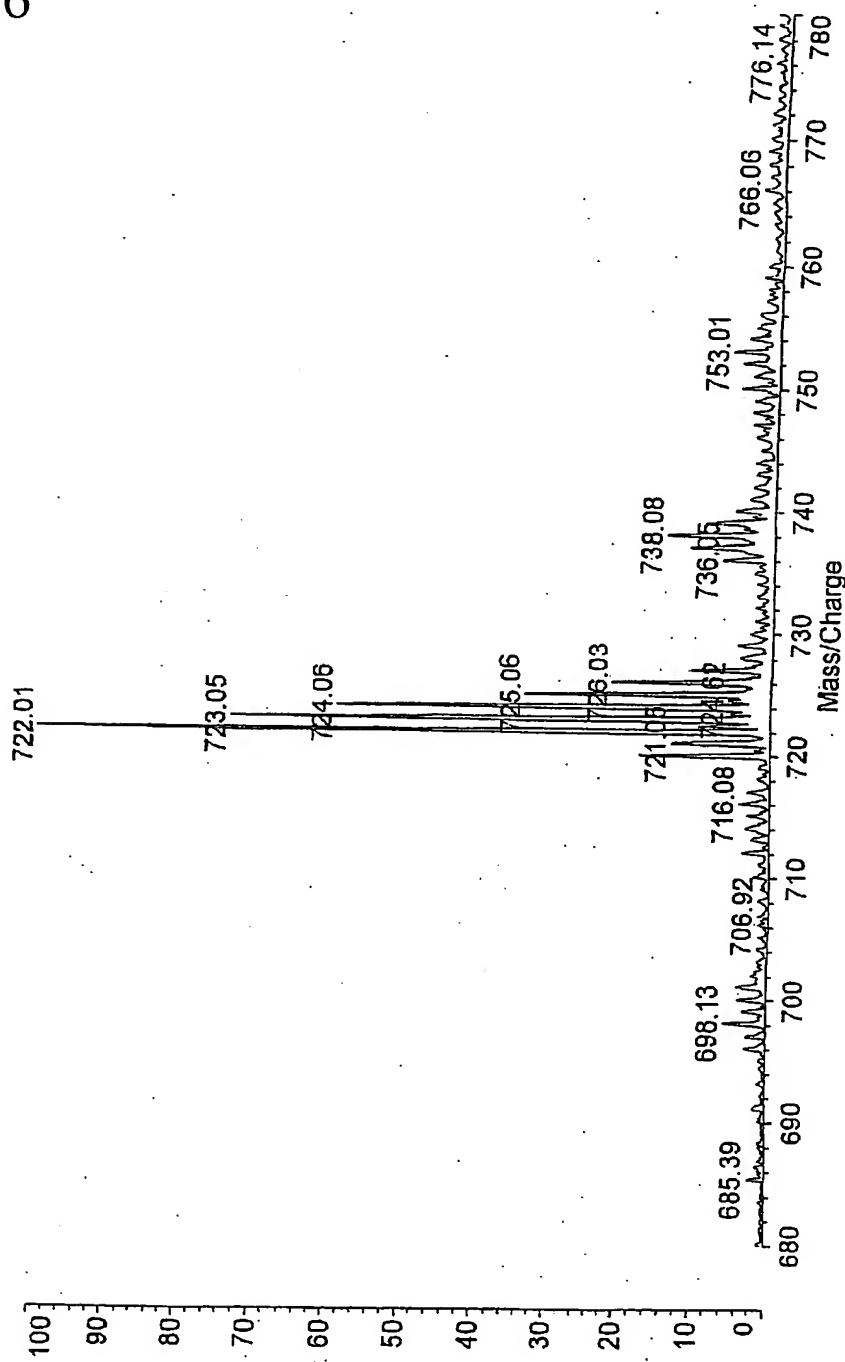


FIG.7

